

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033637.D
 Acq On : 15 Jan 2024 13:02
 Operator : SY/MD
 Sample : P1121-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	30	rVB3	11138	14976	3.23%	0.367%
2	1.172	34	41	62	rBV	134432	186224	40.17%	4.558%
3	1.288	67	77	107	rBV2	195036	463618	100.00%	11.347%
4	1.536	148	154	166	rVB	44191	53803	11.61%	1.317%
5	2.066	309	319	336	rVB2	105685	190108	41.01%	4.653%
6	2.706	506	518	532	rVB4	2875	6641	1.43%	0.163%
7	3.118	631	646	661	rBV2	15798	34189	7.37%	0.837%
8	3.802	850	859	892	rBV	39984	124658	26.89%	3.051%
9	4.253	982	999	1022	rBV	60825	158595	34.21%	3.881%
10	4.960	1204	1219	1247	rBV2	135588	353356	76.22%	8.648%
11	5.535	1387	1398	1431	rBV	134652	281471	60.71%	6.889%
12	5.838	1477	1492	1516	rBV	89816	187196	40.38%	4.581%
13	5.989	1528	1539	1567	rBV	79738	172090	37.12%	4.212%
14	6.918	1819	1828	1856	rBV2	34899	73416	15.84%	1.797%
15	7.246	1919	1930	1951	rBV	163672	296693	64.00%	7.261%
16	7.561	2019	2028	2049	rBV2	18520	37175	8.02%	0.910%
17	8.027	2164	2173	2213	rBV	175739	374689	80.82%	9.170%
18	8.786	2398	2409	2432	rBV	204138	342198	73.81%	8.375%
19	10.153	2819	2834	2854	rBV	54603	88013	18.98%	2.154%
20	10.326	2877	2888	2901	rBV3	5595	9358	2.02%	0.229%
21	10.776	3018	3028	3041	rBV4	4347	7913	1.71%	0.194%
22	11.185	3145	3155	3178	rVB	223728	352364	76.00%	8.624%
23	11.561	3262	3272	3293	rVB	173202	277223	59.80%	6.785%

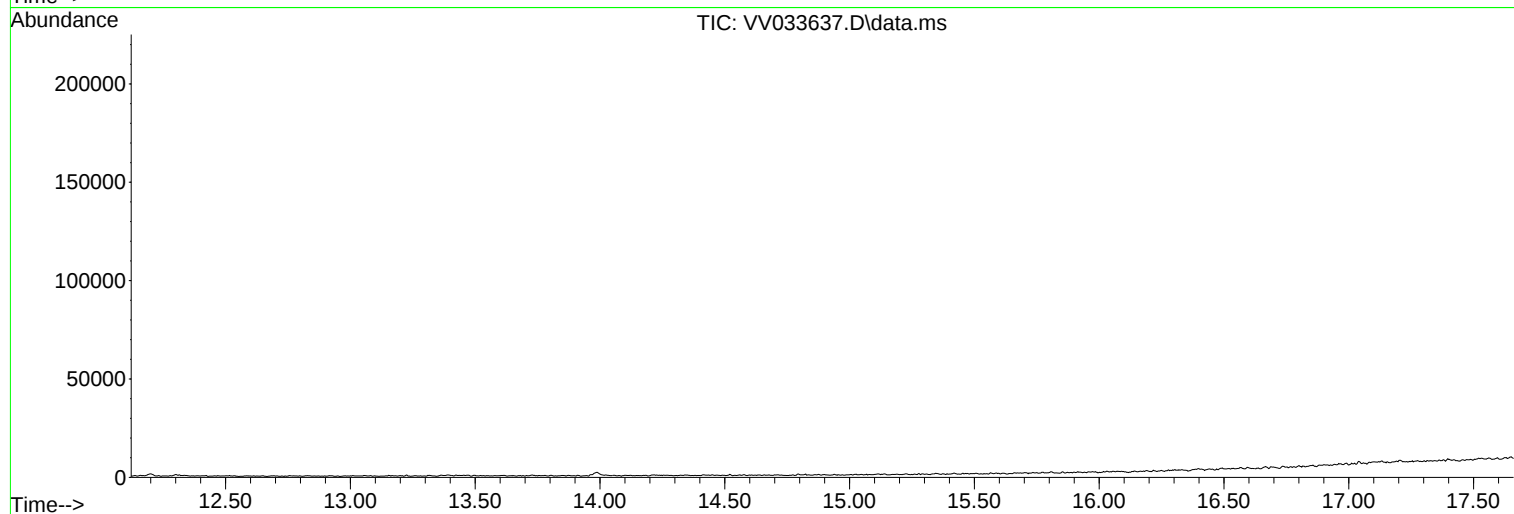
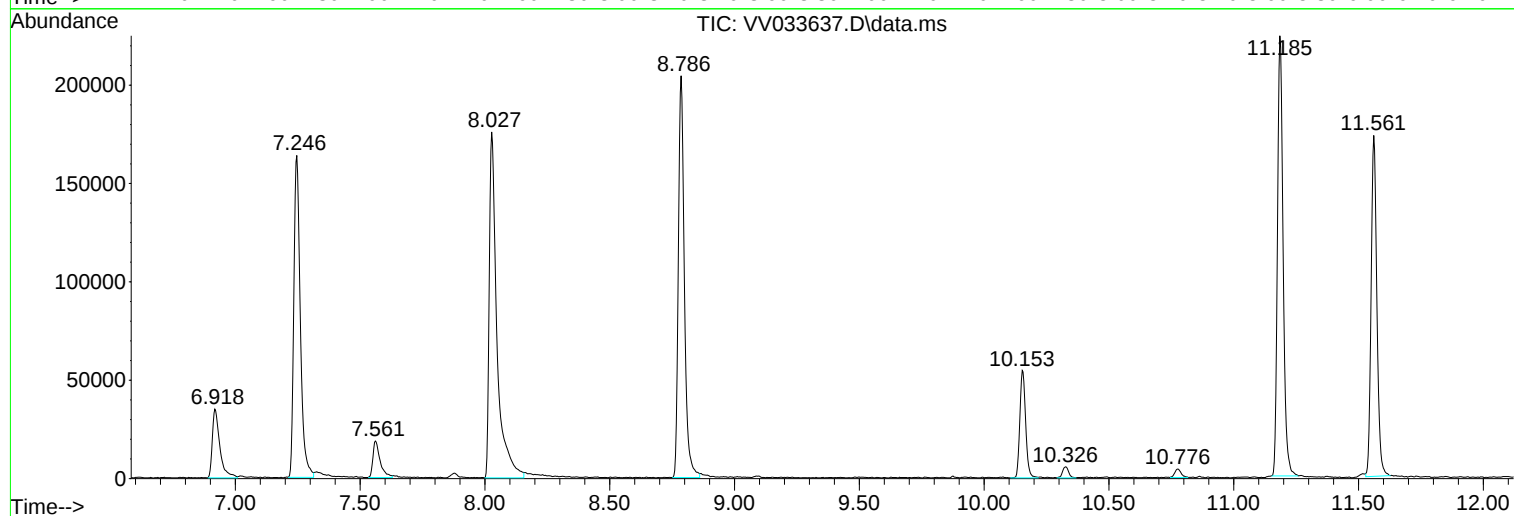
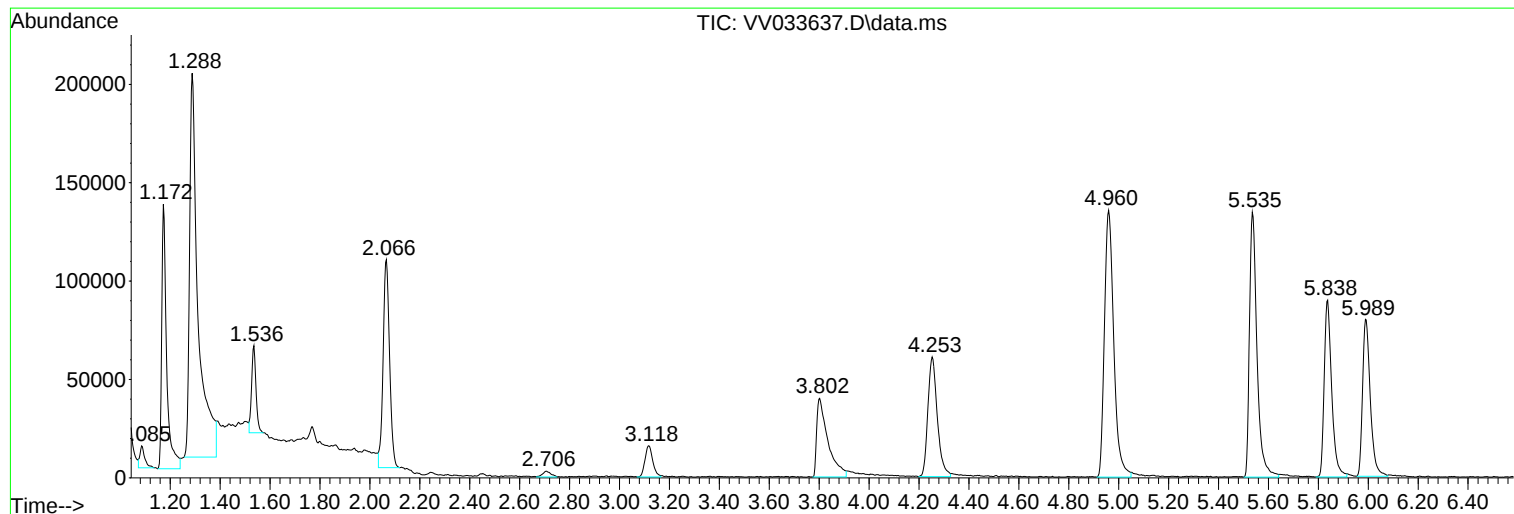
Sum of corrected areas: 4085967

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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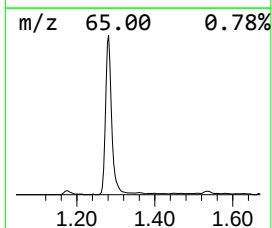
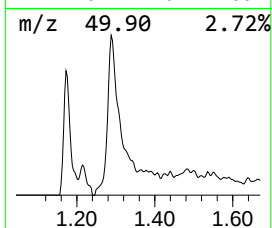
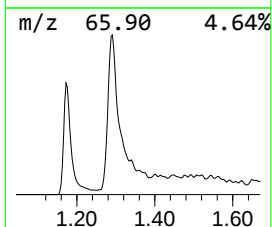
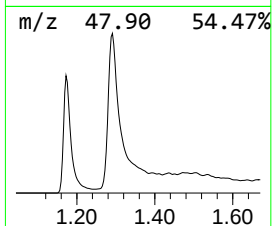
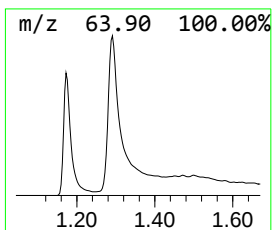
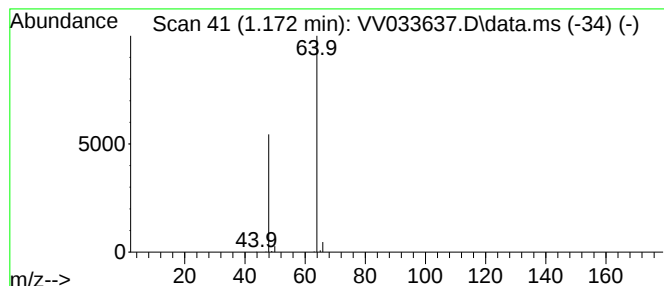
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	3.31 ug/L	186224	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	3.3	ug/L	186224	1	5.535	281471	5.0